VOL.
8
1982

CURRENT ADVANCES IN ECOLOGICAL SCIENCES

Vol. 8, No. 2 FEBRUARY Nos.99381–100833

A MONTHLY SUBJECT CATEGORISED LISTING OF TITLES IN ECOLOGICAL SCIENCES COMPILED FROM THE CURRENT LITERATURE

CONTENTS

Notification of new books ii
Journal List v
1. General concepts 93
2. Ecosystem dynamics 93
3. Historical ecology 93
4. Distribution, biogeography 96
5. Systematics 98
6. Sociology 98
7. Population dynamics 101
8. Animal behaviour 102
9. Productivity, growth rates 106
10. Primary production processes 108
11. Predator/prey interactions 109
12. Host/parasite interactions 111
13. Plant/animal interactions 113
14. Competition and interference 114
15. Interactions with microorganisms 115
16. Interactions with soil 116
17. Interactions with the physical environment 116
(a) atmospheric
(b) aquatic
18. Interactions with man 120
19. Energy 120
20. Biogeochemical cycles 121
21. Water relations 122
22. Regeneration and reproduction 123
23. Phenology and rhythms 126
24. Disease and injury 128
25. Adaptation (physiological, biochemical, morphological) 130
26. Nutrition 131
27. Genecology 133
28. Autecology 134
29. Micrometeorology 137
30. Artificial environment 137
31. Hydrology 137
32. Soil science 138
33. Litter and humus 138
34. Environmental hazards 139
35. Erosion 139
36. Statistics, modelling, sampling 139
37. Regional survey 141
38. Remote sensing 141
39. Land use 142
40. Conservation 142
41. Wildlife management and fish farming 143
42. Weed and pest control 144
43. Pollution 146
(a) distribution of pollutants
(b) effects
(c) residues
44. Tropical ecology 151
45. Arid zone ecology 151
46. Forest ecology 151
47. Shrubland ecology 153
48. Grassland ecology 153
49. Tundra ecology 154
50. Wetland ecology 154
51. Freshwater ecology 154
52. Marine ecology 156
53. Coastal and estuarine ecology 159
54. Soil biology 160
55. Microbial ecology 162
56. Crop ecology 163
Author Index 165

ISSN 0306–3291
CAEDX 8 (2) 93–170 (1982)

Printed in Great Britain by Express Litho Service (Oxford).

CURRENT ADVANCES IN ECOLOGICAL SCIENCES

Vol. 8, No. 3 MARCH Nos. 100834–103094

A MONTHLY SUBJECT CATEGORISED LISTING OF TITLES IN ECOLOGICAL SCIENCES COMPILED FROM THE CURRENT LITERATURE

CONTENTS

Notification of new books ii
Journal List iii
1. General concepts 171
2. Ecosystem dynamics 171
3. Historical ecology 172
4. Distribution, biogeography 174
5. Systematics 176
6. Sociology 176
7. Population dynamics 179
8. Animal behaviour 182
9. Productivity, growth rates 189
10. Primary production processes 192
11. Predator/prey interactions 193
12. Host/parasite interactions 194
13. Plant/animal interactions 198
14. Competition and interference 200
15. Interactions with microorganisms 201
16. Interactions with soil 203
17. Interactions with the physical environment 204
(a) atmospheric
(b) aquatic
18. Interactions with man 211
19. Energy 211
20. Biogeochemical cycles 212
21. Water relations 214
22. Regeneration and reproduction 216
23. Phenology and rhythms 221
24. Disease and injury 223
25. Adaptation (physiological, biochemical, morphological) 231
26. Nutrition 231
27. Genecology 236
28. Autecology 238
29. Micrometeorology 241
30. Artificial environment 241
31. Hydrology 241
32. Soil science 242
33. Litter and humus 243
34. Environmental hazards 244
35. Erosion 245
36. Statistics, modelling, sampling 245
37. Regional survey 247
38. Remote sensing 247
39. Land use 248
40. Conservation 248
41. Wildlife management and fish farming 249
42. Weed and pest control 249
43. Pollution 252
(a) distribution of pollutants
(b) effects
(c) residues
44. Tropical ecology 260
45. Arid zone ecology 260
46. Forest ecology 261
47. Shrubland ecology 263
48. Grassland ecology 264
49. Tundra ecology 265
50. Wetland ecology 265
51. Freshwater ecology 266
52. Marine ecology 268
53. Coastal and estuarine ecology 271
54. Soil biology 272
55. Microbial ecology 272
56. Crop ecology 275
Author Index 281

ISSN 0306–3291
CAEDX 8 (3) 171–288 (1982)

Printed in Great Britain by Express Litho Service (Oxford).

CURRENT ADVANCES IN ECOLOGICAL SCIENCES

Vol. 8, No. 4 APRIL Nos. 103095–105322

A MONTHLY SUBJECT CATEGORISED LISTING OF TITLES IN ECOLOGICAL SCIENCES COMPILED FROM THE CURRENT LITERATURE

CONTENTS

VOL. 8 1982

Notification of new books ii
Journal List iii
1. General concepts 289
2. Ecosystem dynamics 290
3. Historical ecology 290
4. Distribution, biogeography 291
5. Systematics 294
6. Sociology 295
7. Population dynamics 298
8. Animal behaviour 300
9. Productivity, growth rates 307
10. Primary production processes 309
11. Predator/prey interactions 310
12. Host/parasite interactions 312
13. Plant/animal interactions 316
14. Competition and interference 319
15. Interactions with microorganisms 320
16. Interactions with soil 321
17. Interactions with the physical environment 323
(a) atmospheric
(b) aquatic
18. Interactions with man 329
19. Energy 329
20. Biogeochemical cycles 330
21. Water relations 332
22. Regeneration and reproduction 333
23. Phenology and rhythms 337
24. Disease and injury 339
25. Adaptation (physiological, biochemical, morphological) 347
26. Nutrition 348
27. Genecology 351
28. Autecology 352
29. Micrometeorology 355
30. Artificial environment 355
31. Hydrology 356
32. Soil science 356
33. Litter and humus 356
34. Environmental hazards 357
35. Erosion 358
36. Statistics, modelling, sampling 358
37. Regional survey 360
38. Remote sensing 360
39. Land use 361
40. Conservation 361
41. Wildlife management and fish farming 362
42. Weed and pest control 365
43. Pollution 369
(a) distribution of pollutants
(b) effects
(c) residues
44. Tropical ecology 375
45. Arid zone ecology 376
46. Forest ecology 376
47. Shrubland ecology 379
48. Grassland ecology 379
49. Tundra ecology . . . . . no entries
50. Wetland ecology 380
51. Freshwater ecology 381
52. Marine ecology 385
53. Coastal and estuarine ecology 388
54. Soil biology 390
55. Microbial ecology 391
56. Crop ecology 392
Author Index 395

ISSN 0306–3291
CAEDX 8 (4) 289–402 (1982)

Printed in Great Britain by Express Litho Service (Oxford).

CURRENT ADVANCES IN ECOLOGICAL SCIENCES

Vol. 8, No. 5 **MAY** **Nos. 105323–106624**

A MONTHLY SUBJECT CATEGORISED LISTING OF TITLES IN ECOLOGICAL SCIENCES COMPILED FROM THE CURRENT LITERATURE

CONTENTS

Notification of new books ii
Journal List iv

1. General concepts 403
2. Ecosystem dynamics 403
3. Historical ecology 404
4. Distribution, biogeography 407
5. Systematics 410
6. Sociology 410
7. Population dynamics 413
8. Animal behaviour 417
9. Productivity, growth rates 422
10. Primary production processes 424
11. Predator/prey interactions 425
12. Host/parasite interactions 426
13. Plant/animal interactions 427
14. Competition and interference 429
15. Interactions with microorganisms 430
16. Interactions with soil 431
17. Interactions with the physical environment 432
    (a) atmospheric
    (b) aquatic
18. Interactions with man 436
19. Energy 437
20. Biogeochemical cycles 437
21. Water relations 438
22. Regeneration and reproduction 439
23. Phenology and rhythms 441
24. Disease and injury 443
25. Adaptation (physiological, biochemical, morphological) 444
26. Nutrition 445
27. Genecology 446
28. Autecology 447
29. Micrometeorology . . . . . no entries
30. Artificial environment 451
31. Hydrology 451
32. Soil science 452
33. Litter and humus 452
34. Environmental hazards 452
35. Erosion 454
36. Statistics, modelling, sampling 454
37. Regional survey 458
38. Remote sensing 458
39. Land use 458
40. Conservation 458
41. Wildlife management and fish farming 459
42. Weed and pest control 459
43. Pollution 461
    (a) distribution of pollutants
    (b) effects
    (c) residues
44. Tropical ecology 466
45. Arid zone ecology 466
46. Forest ecology 466
47. Shrubland ecology 467
48. Grassland ecology 467
49. Tundra ecology . . . . . no entries
50. Wetland ecology 468
51. Freshwater ecology 468
52. Marine ecology 469
53. Coastal and estuarine ecology 469
54. Soil biology 470
55. Microbial ecology 471
56. Crop ecology 471

Author Index 473

ISSN 0306–3291
CAEDX 8 (5) 403–476 (1982)

Printed in Great Britain by Express Litho Service (Oxford).

VOL.
8
1982

CURRENT ADVANCES IN ECOLOGICAL SCIENCES

Vol. 8, No. 6 **JUNE** **Nos. 106625–107969**

A MONTHLY SUBJECT CATEGORISED LISTING OF TITLES IN ECOLOGICAL SCIENCES COMPILED FROM THE CURRENT LITERATURE

CONTENTS

Notification of new books ii
Journal List iv

1. General concepts 477
2. Ecosystem dynamics 477
3. Historical ecology 478
4. Distribution, biogeography 479
5. Systematics 481
6. Sociology 482
7. Population dynamics 486
8. Animal behaviour 489
9. Productivity, growth rates 493
10. Primary production processes 496
11. Predator/prey interactions 498
12. Host/parasite interactions 499
13. Plant/animal interactions 500
14. Competition and interference 503
15. Interactions with microorganisms 505
16. Interactions with soil 507
17. Interactions with the physical environment 508
    (a) atmospheric
    (b) aquatic
18. Interactions with man 512
19. Energy 513
20. Biogeochemical cycles 513
21. Water relations 514
22. Regeneration and reproduction 515
23. Phenology and rhythms 519
24. Disease and injury 521
25. Adaptation (physiological, biochemical, morphological) 522
26. Nutrition 523
27. Genecology 526
28. Autecology 527
29. Micrometeorology 530
30. Artificial environment 530
31. Hydrology 531
32. Soil science 531
33. Litter and humus 531
34. Environmental hazards 532
35. Erosion . . . . . no entries
36. Statistics, modelling, sampling 533
37. Regional survey 536
38. Remote sensing 536
39. Land use 536
40. Conservation 536
41. Wildlife management and fish farming 537
42. Weed and pest control 538
43. Pollution 540
    (a) distribution of pollutants
    (b) effects
    (c) residues
44. Tropical ecology 543
45. Arid zone ecology 543
46. Forest ecology 543
47. Shrubland ecology 544
48. Grassland ecology 544
49. Tundra ecology 545
50. Wetland ecology 545
51. Freshwater ecology 545
52. Marine ecology 546
53. Coastal and estuarine ecology 547
54. Soil biology 550
55. Microbial ecology 551
56. Crop ecology 552

Author Index 553

ISSN 0306–3291
CAEDX 8 (6) 477–558 (1982)

Printed in Great Britain by Express Litho Service (Oxford).

CURRENT ADVANCES IN ECOLOGICAL SCIENCES

Vol. 8, No. 7 JULY Nos. 107970–109230

A MONTHLY SUBJECT CATEGORISED LISTING OF TITLES IN ECOLOGICAL SCIENCES COMPILED FROM THE CURRENT LITERATURE

CONTENTS

Notification of new books ii
Journal List iii

1. General concepts 559
2. Ecosystem dynamics 559
3. Historical ecology 560
4. Distribution, biogeography 561
5. Systematics 563
6. Sociology 564
7. Population dynamics 567
8. Animal behaviour 570
9. Productivity, growth rates 575
10. Primary production processes 576
11. Predator/prey interactions 577
12. Host/parasite interactions 579
13. Plant/animal interactions 580
14. Competition and interference 583
15. Interactions with microorganisms 585
16. Interactions with soil 586
17. Interactions with the physical environment 587
    (a) atmospheric
    (b) aquatic
18. Interactions with man 591
19. Energy 592
20. Biogeochemical cycles 592
21. Water relations 593
22. Regeneration and reproduction 593
23. Phenology and rhythms 598
24. Disease and injury 599
25. Adaptation (physiological, biochemical, morphological) 600
26. Nutrition 602
27. Genecology 603
28. Autecology 605
29. Micrometeorology 609
30. Artificial environment 609
31. Hydrology 609
32. Soil science 609
33. Litter and humus 610
34. Environmental hazards 610
35. Erosion . . . . . no entries
36. Statistics, modelling, sampling 610
37. Regional survey 613
38. Remote sensing 613
39. Land use 613
40. Conservation 613
41. Wildlife management and fish farming 614
42. Weed and pest control 614
43. Pollution 616
    (a) distribution of pollutants
    (b) effects
    (c) residues
44. Tropical ecology 620
45. Arid zone ecology 620
46. Forest ecology 620
47. Shrubland ecology . . . . . no entries
48. Grassland ecology 621
49. Tundra ecology 622
50. Wetland ecology 622
51. Freshwater ecology 622
52. Marine ecology 623
53. Coastal and estuarine ecology 625
54. Soil biology 626
55. Microbial ecology 627
56. Crop ecology 628

Author Index 629

ISSN 0306–3291
CAEDX 8 (7) 559–632

Printed in Great Britain by Express Litho Service (Oxford).

VOL.
8
1982

CURRENT ADVANCES IN ECOLOGICAL SCIENCES

Vol. 8, No. 8 AUGUST Nos. 109231–110804

A MONTHLY SUBJECT CATEGORISED LISTING OF TITLES IN ECOLOGICAL SCIENCES COMPILED FROM THE CURRENT LITERATURE

CONTENTS

Notification of new books ii
Journal List iv
1. General concepts 633
2. Ecosystem dynamics 633
3. Historical ecology 635
4. Distribution, biogeography 636
5. Systematics 639
6. Sociology 640
7. Population dynamics 642
8. Animal behaviour 647
9. Productivity, growth rates 655
10. Primary production processes 658
11. Predator/prey interactions 658
12. Host/parasite interactions 659
13. Plant/animal interactions 661
14. Competition and interference 664
15. Interactions with microorganisms 665
16. Interactions with soil 666
17. Interactions with the physical environment 667
(a) atmospheric
(b) aquatic
18. Interactions with man 670
19. Energy 671
20. Biogeochemical cycles 671
21. Water relations 673
22. Regeneration and reproduction 674
23. Phenology and rhythms 676
24. Disease and injury 678
25. Adaptation (physiological, biochemical, morphological) 680
26. Nutrition 681
27. Genecology 683
28. Autecology 684
29. Micrometeorology 688
30. Artificial environment 688
31. Hydrology 688
32. Soil science 688
33. Litter and humus 689
34. Environmental hazards 690
35. Erosion 690
36. Statistics, modelling, sampling 690
37. Regional survey 693
38. Remote sensing 694
39. Land use 694
40. Conservation 695
41. Wildlife management and fish farming 695
42. Weed and pest control 697
43. Pollution 700
(a) distribution of pollutants
(b) effects
(c) residues
44. Tropical ecology 706
45. Arid zone ecology 706
46. Forest ecology 706
47. Shrubland ecology 707
48. Grassland ecology 708
49. Tundra ecology 709
50. Wetland ecology 709
51. Freshwater ecology 709
52. Marine ecology 711
53. Coastal and estuarine ecology 712
54. Soil biology 713
55. Microbial ecology 713
56. Crop ecology 714
Author Index 716

ISSN 0306–3291
CAEDX 8 (8) 633–720

Printed in Great Britain by Express Litho Service (Oxford).

CURRENT ADVANCES IN ECOLOGICAL SCIENCES

Vol. 8, No. 9 SEPTEMBER Nos. 110805–112033

A MONTHLY SUBJECT CATEGORISED LISTING OF TITLES IN ECOLOGICAL SCIENCES COMPILED FROM THE CURRENT LITERATURE

CONTENTS

Notification of new books ii
Journal List v

1. General concepts 721
2. Ecosystem dynamics 721
3. Historical ecology 721
4. Distribution, biogeography 722
5. Systematics 724
6. Sociology 724
7. Population dynamics 726
8. Animal behaviour 729
9. Productivity, growth rates 737
10. Primary production processes 739
11. Predator/prey interactions 740
12. Host/parasite interactions 742
13. Plant/animal interactions 743
14. Competition and interference 745
15. Interactions with microorganisms 746
16. Interactions with soil 747
17. Interactions with the physical environment 748
    (a) atmospheric
    (b) aquatic
18. Interactions with man 750
19. Energy 751
20. Biogeochemical cycles 751
21. Water relations 752
22. Regeneration and reproduction 753
23. Phenology and rhythms 756
24. Disease and injury 757
25. Adaptation (physiological, biochemical, morphological) 758
26. Nutrition 759
27. Genecology 761
28. Autecology 762
29. Micrometeorology 767
30. Artificial environment 767
31. Hydrology 768
32. Soil science 768
33. Litter and humus 768
34. Environmental hazards 768
35. Erosion . . . . . No entries
36. Statistics, modelling, sampling 769
37. Regional survey 770
38. Remote sensing 771
39. Land use 771
40. Conservation 772
41. Wildlife management and fish farming 773
42. Weed and pest control 773
43. Pollution 775
    (a) distribution of pollutants
    (b) effects
    (c) residues
44. Tropical ecology 780
45. Arid zone ecology 780
46. Forest ecology 780
47. Shrubland ecology 781
48. Grassland ecology 781
49. Tundra ecology 782
50. Wetland ecology 782
51. Freshwater ecology 782
52. Marine ecology 783
53. Coastal and estuarine ecology 785
54. Soil biology 785
55. Microbial ecology 785
56. Crop ecology 787

Author Index 788

ISSN 0306–3291
CAEDX 8 (9) 721–792

Printed in Great Britain by Express Litho Service (Oxford).

VOL.
8
1982

CURRENT ADVANCES IN ECOLOGICAL SCIENCES

Vol. 8, No. 10 OCTOBER Nos. 112034–113779

A MONTHLY SUBJECT CATEGORISED LISTING OF TITLES IN ECOLOGICAL SCIENCES COMPILED FROM THE CURRENT LITERATURE

CONTENTS

Notification of new books ii
Journal List vi
1. General concepts 793
2. Ecosystem dynamics 793
3. Historical ecology 794
4. Distribution, biogeography 795
5. Systematics 798
6. Sociology 799
7. Population dynamics 801
8. Animal behaviour 806
9. Productivity, growth rates 813
10. Primary production processes 817
11. Predator/prey interactions 817
12. Host/parasite interactions 819
13. Plant/animal interactions 821
14. Competition and interference 824
15. Interactions with microorganisms 825
16. Interactions with soil 827
17. Interactions with the physical environment 828
(a) atmospheric
(b) aquatic
18. Interactions with man 832
19. Energy 833
20. Biogeochemical cycles 834
21. Water relations 835
22. Regeneration and reproduction 836
23. Phenology and rhythms 840
24. Disease and injury 842
25. Adaptation (physiological, biochemical, morphological) 843
26. Nutrition 845
27. Genecology 848
28. Autecology 850
29. Micrometeorology 856
30. Artificial environment 856
31. Hydrology 856
32. Soil science 857
33. Litter and humus 857
34. Environmental hazards 858
35. Erosion 859
36. Statistics, modelling, sampling 859
37. Regional survey 861
38. Remote sensing 861
39. Land use 862
40. Conservation 862
41. Wildlife management and fish farming 863
42. Weed and pest control 865
43. Pollution 870
(a) distribution of pollutants
(b) effects
(c) residues
44. Tropical ecology . . . . . No entries
45. Arid zone ecology 876
46. Forest ecology 877
47. Shrubland ecology 878
48. Grassland ecology 878
49. Tundra ecology 879
50. Wetland ecology 880
51. Freshwater ecology 880
52. Marine ecology 883
53. Coastal and estuarine ecology 884
54. Soil biology 886
55. Microbial ecology 887
56. Crop ecology 889
Author Index 892

ISSN 0306–3291
CAEDX 8 (10) 793–898

Printed in Great Britain by Express Litho Service (Oxford).

CURRENT ADVANCES IN ECOLOGICAL SCIENCES

Vol. 8, No. 11 NOVEMBER Nos. 113780–115140

A MONTHLY SUBJECT CATEGORISED LISTING OF TITLES IN ECOLOGICAL SCIENCES COMPILED FROM THE CURRENT LITERATURE

CONTENTS

Notification of new books ii
Journal List iii

1. General concepts 899
2. Ecosystem dynamics 899
3. Historical ecology 899
4. Distribution, biogeography 900
5. Systematics 902
6. Sociology 903
7. Population dynamics 904
8. Animal behaviour 907
9. Productivity, growth rates 915
10. Primary production processes 919
11. Predator/prey interactions 919
12. Host/parasite interactions 921
13. Plant/animal interactions 922
14. Competition and interference 924
15. Interactions with microorganisms 926
16. Interactions with soil 927
17. Interactions with the physical environment 928
    (a) atmospheric
    (b) aquatic
18. Interactions with man 930
19. Energy 931
20. Biogeochemical cycles 932
21. Water relations 933
22. Regeneration and reproduction 934
23. Phenology and rhythms 938
24. Disease and injury 940
25. Adaptation (physiological, biochemical, morphological) 941
26. Nutrition 942
27. Genecology 944
28. Autecology 946
29. Micrometeorology 951
30. Artificial environment 951
31. Hydrology . . . . . No entries
32. Soil science 951
33. Litter and humus 952
34. Environmental hazards 952
35. Erosion 953
36. Statistics, modelling, sampling 953
37. Regional survey 955
38. Remote sensing 955
39. Land use 955
40. Conservation 956
41. Wildlife management and fish farming 957
42. Weed and pest control 958
43. Pollution 960
    (a) distribution of pollutants
    (b) effects
    (c) residues
44. Tropical ecology 964
45. Arid zone ecology 964
46. Forest ecology 964
47. Shrubland ecology 966
48. Grassland ecology 966
49. Tundra ecology 967
50. Wetland ecology 967
51. Freshwater ecology 967
52. Marine ecology 970
53. Coastal and estuarine ecology 972
54. Soil biology 973
55. Microbial ecology 974
56. Crop ecology 975

Author Index 977

ISSN 0306–3291
CAEDX 8 (11) 899–982

Printed in Great Britain by Express Litho Service (Oxford).

VOL.
8
1982

CURRENT ADVANCES IN ECOLOGICAL SCIENCES

Vol. 8, No. 12 DECEMBER Nos. 115141–116410

A MONTHLY SUBJECT CATEGORISED LISTING OF TITLES IN ECOLOGICAL SCIENCES COMPILED FROM THE CURRENT LITERATURE

CONTENTS

Notification of new books ii
Journal List iv
1. General concepts 983
2. Ecosystem dynamics 983
3. Historical ecology 983
4. Distribution, biogeography 984
5. Systematics 987
6. Sociology 987
7. Population dynamics 990
8. Animal behaviour 995
9. Productivity, growth rates 1000
10. Primary production processes 1003
11. Predator/prey interactions 1003
12. Host/parasite interactions 1005
13. Plant/animal interactions 1006
14. Competition and interference 1008
15. Interactions with microorganisms 1009
16. Interactions with soil 1011
17. Interactions with the physical environment 1011
(a) atmospheric
(b) aquatic
18. Interactions with man 1014
19. Energy 1015
20. Biogeochemical cycles 1016
21. Water relations 1017
22. Regeneration and reproduction 1017
23. Phenology and rhythms 1021
24. Disease and injury 1023
25. Adaptation (physiological, biochemical, morphological) 1024
26. Nutrition 1025
27. Genecology 1027
28. Autecology 1028
29. Micrometeorology 1031
30. Artificial environment 1032
31. Hydrology 1032
32. Soil science 1032
33. Litter and humus 1032
34. Environmental hazards 1033
35. Erosion 1034
36. Statistics, modelling, sampling 1034
37. Regional survey 1036
38. Remote sensing 1036
39. Land use 1037
40. Conservation 1038
41. Wildlife management and fish farming 1038
42. Weed and pest control 1039
43. Pollution 1041
(a) distribution of pollutants
(b) effects
(c) residues
44. Tropical ecology 1045
45. Arid zone ecology 1046
46. Forest ecology 1046
47. Shrubland ecology 1047
48. Grassland ecology 1047
49. Tundra ecology 1048
50. Wetland ecology 1048
51. Freshwater ecology 1048
52. Marine ecology 1051
53. Coastal and estuarine ecology 1054
54. Soil biology 1055
55. Microbial ecology 1056
56. Crop ecology 1057
Author Index 1058

ISSN 0306–3291
CAEDX 8 (12) 983–1062

Printed in Great Britain by Express Litho Service (Oxford).